EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1051	(381/98).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:09
L2	681	(381/61).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:09
L3	1871	(381/314,320,330,316,98).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:09
L4	571	(600/559).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:10
L6	409	(704/200.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:11
L7	1420	(700/94).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:13
L9	189	(704/266).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:24
L10	1248	(381/312).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:24
L11	685	(381/60,313,317).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:35
L12	0	L1 and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L13	0	L2 and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L14	1	L3 and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L15	8	L4 and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36

L16	2	"L5" and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L17	4	"L6" and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L18	2	"L7" and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L19	1	"L8" and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L20	0	"L9" and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L21	1	"L10" and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L22	1	"L11" and (weight$2 adj2 (average mean)) and cochlea$2 and (different $6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:36
L24	8	sarpeshkar.in. and (distribut$3 same gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:40
L25	6	L24 and different$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:40
L26	6	L24 and different$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:40
L27	2	L24 and weight$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:41
L28	4965590	(spectrum frequency) hear10 (enhance $3 increase heighten$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:43
L29	6	L24 and spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:44
L30	579700	spectrum nea4r10 frequency near10 (enhance$3 increase heighten$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:47

L31	1812	spectrum near10 frequency near10 (enhance$3 increase heighten$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:47
L32	1035	(381/94.1,94.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:47
L33	861	(704/226).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 10:49
L34	1160	(381/94.1-94.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/21 11:01
S2	7	sarpeshkar.in. and (distribut$3 same gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/13 16:30
S3	3	turicchia.in. and (distribut$3 same gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/13 15:24
S4	0	williamson.in. and (cochlear same octave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/13 15:25
S5	2	williams$3 and (cochlear same octave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/13 15:26
S6	0	williamsen.in. and octave and cochlea $1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/13 15:29
S7	2	williamson.in. and octave and cochlea $1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/13 15:29
S8	69	("5027410").URPN.	USPAT	OR	OFF	2007/07/13 15:32
S9	24	("20020147595" | "3978287" | "4433604" | "4516259" | "4536844" | "4812996" | "4920508" | "5027410" | "5054085" | "5099738" | "5119711" | "5142961" | "5187776" | "5381512" | "5402493" | "5473759" | "5502663" | "5675778" | "5732189" | "5792971" | "5983139" | "6137349" | "6140809" | "6513004").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/13 16:10
S10	4	(("5473759" or "6231604" or "4633501") or "20050141733")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/16 12:00
S11	7	sarpeshkar.in. and (distribut$3 same gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:18

S12	1	S11 and (resonant same gain) and (linear with spatial with filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 14:46
S14	837	(704/500).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/13 16:38
S17	114	(381/316).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/13 16:38
S19	13	("5473759").URPN.	USPAT	OR	OFF	2007/07/13 16:47
S20	51	("3180936" | "3403224" | "3509558" | "3571529" | "3784749" | "3803357" | "3855423" | "3872290" | "3894195" | "3927279" | "3989897" | "3989904" | "4025721" | "4051331" | "4061875" | "4071695" | "4079334" | "4099035" | "4112254" | "4169219" | "4185168" | "4187413" | "4188667" | "4249042" | "4297527" | "4366349" | "4396806" | "4409435" | "4425481" | "4454609" | "4508940" | "4548082" | "4622440" | "4628529" | "4630304" | "4630305" | "4661981" | "4696044" | "4700361" | "4701953" | "4723294" | "4731850" | "4747143" | "4783818" | "4791672" | "4792977" | "4852175" | "4887299").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/13 16:48
S21	69	("5027410").URPN.	USPAT	OR	OFF	2007/07/16 14:40
S22	2	sarpeshkar.in. and (distribut$3 same gain) and (multi-frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 11:48
S23	1	sarpeshkar.in. and (distribut$3 same gain) and (multi-frequency) and non-linear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 13:31
S24	7	(("5473759") or ("6231604") or ("4633501") or ("20050141733") or ("7076315") or ("4536844") or ("5473759") or ("5027410")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/16 12:00
S25	4	S24 and (non-linear nonlinear)	US-PGPUB; USPAT	OR	OFF	2007/07/16 13:54
S26	1	sarpeshkar.in. and (distribut$3 same gain) and (multi-frequency) and non-linear and nonlinear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 13:55
S27	1	sarpeshkar.in. and (distribut$3 same gain) and (multi-frequency) and non-linear and nonlinear and double	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 13:53

S28	7	(("5473759") or ("6231604") or ("4633501") or ("20050141733") or ("7076315") or ("4536844") or ("5473759") or ("5027410")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/16 13:55
S29	6	S28 and cochlear	US-PGPUB; USPAT	OR	OFF	2007/12/31 11:24
S30	1	sarpeshkar.in. and (distribut$3 same gain) and (multi-frequency) and non-linear and nonlinear and electromagnetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 13:56
S31	0	S28 and electromagnetic	US-PGPUB; USPAT	OR	OFF	2007/07/16 13:57
S32	0	S28 and "EM"	US-PGPUB; USPAT	OR	OFF	2007/07/16 13:58
S33	6020	(cochlea$1) andf (linear near3 spatial near2 filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 15:36
S34	1	(cochlea$1) and (linear near3 spatial near2 filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 14:00
S35	1	(weight$3 with average) same (linear near3 spatial near2 filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/17 11:50
S36	3	S28 and average	US-PGPUB; USPAT	OR	OFF	2007/07/16 14:01
S38	12	average same (linear near3 spatial near2 filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 14:08
S39	19	average same (linear with (spatial near2 filter$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 14:09
S40	6	(linear with (spatial near2 filter$3)) same (audio sound auditory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 14:09
S41	69	("5027410").URPN.	USPAT	OR	OFF	2007/07/16 14:41
S42	7	S41 and electromagnetic	USPAT	OR	OFF	2007/07/16 14:41
S43	7	sarpeshkar.in. and (distribut$3 same gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 14:46
S44	1	S43 and (resonant same gain) and (linear same spatial same filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 14:47
S45	1	S43 and (resonant same gain) and (spatial same filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 15:06

S46	1	S43 and (resonant same gain) and (spatial same filter$3) and (unity one)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 15:07
S47	1	S43 and (resonant same gain) and (spatial same filter$3) and (unity same different$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 15:07
S48	2	(cochlea$1) and ((multi-frequency multifrequency) near2 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 16:19
S49	5	(distribut$2 near3 gain) same cochlea $1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 16:33
S50	25	("4532930" | "4592359" | "4628934" | "4729366" | "4947844" | "5000194" | "5105811" | "5443493" | "5470348" | "5571148" | "5601617" | "5603726" | "5649970" | "5775172" | "5814095" | "5833714" | "5957958" | "6002966" | "6011993" | "6067474" | "6217508" | "6236889" | "6289247" | "6355064" | "6473653").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 16:20
S51	2	("6826430").URPN.	USPAT	OR	OFF	2007/07/16 16:22
S52	30	("20030036782" | "20030044034" | "20030167077" | "20030171786" | "20040073275" | "20040082980" | "20040082985" | "20040114776" | "20040136556" | "20040172101" | "20040230254" | "20050137650" | "20050137651" | "4532930" | "4793353" | "4819647" | "5749912" | "5991663" | "6129753" | "6154678" | "6216045" | "6219580" | "6289247" | "6308101" | "6600955" | "6728578" | "6745155" | "6775389" | "6778858" | "6826430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 16:23
S53	1693	(distribut$2 near3 gain) andcochlea$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 16:28
S54	7	(distribut$2 near3 gain) and cochlea$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 16:28
S55	7	(distribut$2 near3 (compression amplitdue gain)) same (cochlear cochlea)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/16 16:34
S56	8	("4207441" | "4357497" | "5603726" | "5749912" | "6219580" | "6289247" | "6308101" | "6505076").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 16:34
S57	1	(weight$3 near2 average) with ((non-linear nonlinear) near2 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/17 13:19

S58	1	("4489390").PN.	USPAT	OR	OFF	2007/07/17 13:50
S59	1	(weight$3 same average) same (linear near3 spatial near2 filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/17 14:19
S60	1	("6067125").PN.	USPAT	OR	OFF	2007/07/17 13:53
S61	62	(audio noise sound auditory) same (linear near3 spatial near2 filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/17 14:21
S62	1	(audio sound auditory) same (linear near3 spatial near2 filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/17 14:21
S63	1835	(381/314,320,330,316,98).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/30 13:09
S64	2	S63 and (double adj3 differentiat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/30 13:10
S65	13	("5473759").URPN.	USPAT	OR	OFF	2007/12/31 11:21
S66	7	(("5473759") or ("6231604") or ("4633501") or ("20050141733") or ("7076315") or ("4536844") or ("5473759") or ("5027410")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/05 13:51
S67	0	S66 and (weight$3 near2 (average mean))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/31 11:29
S68	3	S66 and (average mean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/31 11:26
S69	227	(weight$3 adj2 (average mean)) with (filters)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/31 11:30
S70	42	(weight$3 adj2 (average mean)) adj3 (filters)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/31 11:30
S71	7	(("5473759") or ("6231604") or ("4633501") or ("20050141733") or ("7076315") or ("4536844") or ("5473759") or ("5027410")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/05 13:52
S72	3	S71 and average	USPAT	OR	OFF	2008/01/05 14:06
S73	1	S71 and mean	USPAT	OR	OFF	2008/01/05 14:59

S74	0	fragniere.in. and cochlea$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 14:59
S75	0	vittoz.in. and cochlea$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 14:59
S76	0	schaik.in. and cochlea$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:20
S77	7	sarpeshkar.in. and (distribut$3 same gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:16
S78	0	("20020398235").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/05 15:02
S79	0	("20020398253").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/05 15:03
S80	0	EP-152281-$.did.	USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:08
S81	1	EP-1529281-$.did.	USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:09
S82	0	("20030625360").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/05 15:16
S83	11	lorenzo.in. and (distribut$3 same gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:20
S84	2	lorenzo.in. and (cochlea$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:18
S85	7	sarpeshkar.in. and (cochlea$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:18
S86	8	("4318050" | "4445054" | "5465072" | "5530399" | "6169433" | "6552611" | "6683497" | "6867649").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 15:19
S87	139	(weight$2 adj2 (average mean)) and cochlea$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:48
S88	0	(weight$2 adj2 (average mean)) same gain same cochlea$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:21

S89	0	(weight$2 adj2 (average mean)) same resonance same cochlea$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:22
S90	3	(weight$2 adj2 (average mean)) same cochlea$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:26
S91	27	("3751605" | "4400590" | "4495384" | "4819647" | "5603726" | "5626629" | "5702429" | "5758651" | "5776179" | "5876443" | "5938691" | "6066163" | "6067474" | "6078838" | "6129753" | "6157861" | "6175767" | "6195585" | "6205360" | "6208882" | "6219580" | "6249704" | "6289247" | "6295467" | "6415185" | "6751505" | "6915166").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 15:44
S92	2	((weight$2 adj2 (average mean)) same gain) and cochlea$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:27
S93	7	("4882762" | "5500902" | "5550902" | "5724433" | "5832097" | "5832444" | "5848171").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 15:28
S94	1	("6873709").URPN.	USPAT	OR	OFF	2008/01/05 15:28
S95	5	S91 and weight$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/05 15:48
S96	134	(weight$2 adj2 (average mean)) and cochlea$2 and (different$6 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:48
S97	103	(weight$2 adj2 (average mean)) and cochlea$2 and (differentia$4 derivative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 16:42
S98	5	((weight$2 adj2 (average mean)) same (differentia$4 derivative)) and cochlea$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 15:50
S100	751	(381/314,320,330).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 17:56
S101	112	(607/56).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/05 17:56

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